

Claims

- [1] 1. A system for providing lyrics for a plurality of digital audio files, comprising:
at least one terminal for selecting a digital audio file among digital audio files,
and transmitting tag information in which ID tag information and playback
period information of the selected digital audio file are included;
a server for retrieving lyrical data corresponding to the digital audio file on the
basis of the ID tag information and playback period information transmitted from
the terminal, and transmitting the retrieved lyrical data to the terminal; and
a Database (DB) server for storing lyrical data previously synchronized with the
corresponding digital audio files and classified by the ID tag information and
playback period information of the digital audio files, and for transmitting such
lyrical data in response to a request from the server.
- [2] 2. The system as set forth in claim 1, wherein the terminal comprises:
an audio selection module for selecting a digital audio file among digital audio
files;
a tag information extraction module for extracting tag information from the
selected digital audio file;
a data transmission module for transmitting the extracted tag information to the
server, and receiving lyrical data from the server; and
a lyrical data link module for linking the received lyrical data with the selected
digital audio file.
- [3] 3. The system as set forth in claim 1, wherein the server comprises:
a data transmission module for receiving the tag information from the terminal
and for transmitting lyrical data to the terminal;
a tag information identification module for reading the tag information received
at the data transmission module; and
a lyrical data detection module for retrieving the lyrical data corresponding to the
read tag information from the DB server.
- [4] 4. The system as set forth in claim 1, wherein:
the server further comprises a title/singer data transmission module for
transmitting title/singer data to the terminal when there is no sufficient ID tag in-
formation in the tag information transmitted from the terminal; and
the terminal further comprises a title/singer selection module for allowing a user
to select a title/singer from the title/singer data received from the server and

- transmit the information on the title/singer to the server
- [5] 5. The system as set forth in any of claims 1 to 4, wherein the terminal is connected to an MP3 player so that a user can select a digital audio file stored in the MP3 player, and transmits to the MP3 player the lyrical data received from the server.
- [6] 6. The system as set forth in claim 6, wherein the MP3 player is connected to the terminal via a Universal Serial Bus (USB) port or a serial port or an IEEE 1394 port or wireless communication such as Bluetooth communication.
- [7] 7. The system as set forth in claim 1, wherein the terminal is allowed to select a digital audio file stored in some other computer or server which is connected through an Internet, and transmit the corresponding lyrical data thereto.